

Name \_\_\_\_\_

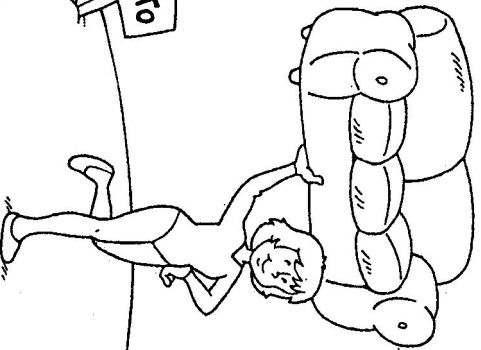
Date \_\_\_\_\_

## 15 Table: Wacky Weight Watchers

Many people know that it's much easier to jump on the moon because it has lower gravity than Earth, so you weigh less. But have you ever wondered what would happen if you could travel to the other planets in the solar system? A planet's size determines how heavy an object on its surface will be. Check out the table below to see how heavy different objects would be on different planets. Then answer the questions.

Table: Wacky Weight Watchers

Object	Earth	Mars	Jupiter	Saturn	Uranus	Neptune
1. 100 lb person	100	38	236	93	93	93
2. 100 lb person	100	38	236	93	93	93
3. 100 lb person	100	38	236	93	93	93
4. 100 lb person	100	38	236	93	93	93
5. 100 lb person	100	38	236	93	93	93
6. 100 lb person	100	38	236	93	93	93
7. 100 lb person	100	38	236	93	93	93
8. 100 lb person	100	38	236	93	93	93
9. 100 lb person	100	38	236	93	93	93
10. 100 lb person	100	38	236	93	93	93

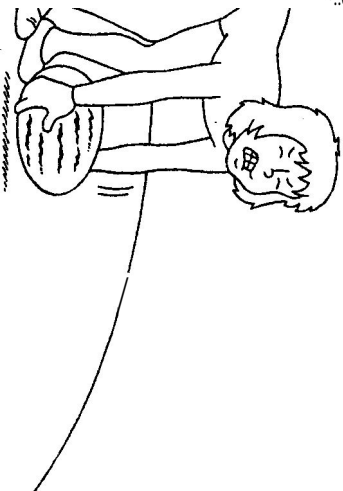


Charts, Tables & Graphs

Name \_\_\_\_\_

Date \_\_\_\_\_

## 15 Table: Wacky Weight Watchers



1. On Earth, a 100 lb person weighs 100 lb. How much would they weigh on Mars?
2. On Earth, a 100 lb person weighs 100 lb. How much would they weigh on Jupiter?
3. On Earth, a 100 lb person weighs 100 lb. How much would they weigh on Saturn?
4. On Earth, a 100 lb person weighs 100 lb. How much would they weigh on Uranus?
5. On Earth, a 100 lb person weighs 100 lb. How much would they weigh on Neptune?

On Earth, a 100 lb person weighs 100 lb. How much would they weigh on Mars?

On Earth, a 100 lb person weighs 100 lb. How much would they weigh on Jupiter?

On Earth, a 100 lb person weighs 100 lb. How much would they weigh on Saturn?

On Earth, a 100 lb person weighs 100 lb. How much would they weigh on Uranus?

On Earth, a 100 lb person weighs 100 lb. How much would they weigh on Neptune?

On Earth, a 100 lb person weighs 100 lb. How much would they weigh on Mars?

On Earth, a 100 lb person weighs 100 lb. How much would they weigh on Jupiter?